

cPanel API 2 Functions - Ftp::addftp

Guide to cPanel API 2

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BoxTrapper

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Branding

Branding:: addbrandingobj

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Branding:: brandingeditor

Branding:: createpkg

Branding:: cssmerge

Branding:: delbrandingobj

Branding:: delpkg

Branding:: gensprites

Description

This function creates an FTP account.

Warning:

We **strongly** recommend that you use the following [UAPI](#) function instead of this function:

- `Ftp::addftp` — This function creates an FTP account.

Important:

In cPanel & WHM version 76 and later, when you disable the `FTP` role, the system **disables** this function. For more information, read our [How to Use Server Profiles](#) documentation.

Examples [AddonDomain](#)

WHM API (JSON)

```
https://hostname.example.com:2087/cpsess#####/json-api/cpanel?cpanel_jsonapi_user=user&cpanel_jsonapi_version=2&cpanel_jsonapi_module=Ftp&cpanel_jsonapi_func=addftp&user=user&pass=12345luggage&quota=12345&homedir=userftp
```

Note:

For more information, read our [Calls from the WHM API](#) documentation.

Function information

About this module

The `Ftp` module manages FTP users, connections, and services.

Branding:: getbrandingpkg

Branding:: getbrandingpkgstatus

Branding:: getdefaultbrandingpkg

Branding:: installbrandingpkgs

Branding:: installimages

Branding:: killimages

Branding:: listingtypes

Branding:: listobjecttypes

Branding:: preloadconf

Branding:: resetall

Branding:: resetscss

Branding:: resethtml

Branding:: resolvefile

Branding:: resolveocalcss

Branding:: saveocalcss

Branding:: setbrandingpkgstatus

Branding:: showpkgs

Branding:: spritelist

▼ CSVImport

CSVImport:: columnchoices

CSVImport:: configimport

CSVImport:: data

CSVImport:: fetchimportdata

CSVImport:: isenabled

CSVImport:: loaddata

CSVImport:: processdata

CSVImport:: sendcontact

CSVImport:: uploadimport

▼ LiveAPI PHP Class

```
$cpanel = new  
CPANEL(); // Connect  
to cPanel - only do  
this once.
```

```
// Add new FTP user  
"user" with password  
"12345luggage"  
$add_ftp =  
$cpanel->api2(  
    'Ftp', 'addftp',  
    array(  
        'user'    =>  
        'newuser',  
        'pass'    =>  
        '12345luggage',  
        'quota'   =>  
        '12345',  
        'homedir' =>  
        'newuserftp',  
    )  
);
```

Note:

For more information, read our [Guide to the LiveAPI System](#).

About cPanel API 2

cPanel API 2 accesses and modifies data for cPanel accounts.

Notes:

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Find a function

- ▼ Contactus
 - Contactus:: isenab led
 - Contactus:: sendc ontact
 - ▼ Cron
 - Cron:: add_line
 - Cron:: edit_line
 - Cron:: fetchcron
 - Cron:: get_email
 - Cron:: listcron
 - Cron:: remove_line
 - Cron:: set_email
 - ▼ CustInfo
 - CustInfo:: contacte mails
 - CustInfo:: contactp refs
 - CustInfo:: displayc ontactinfo
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- ▼ DBmap
- DBmap:: status
- DBmap:: version
- ▼ DKIMUI
- DKIMUI:: available
- DKIMUI:: getrecor ds
- DKIMUI:: install
- DKIMUI:: installed
- DKIMUI:: uninstall
- ▼ Denylp
- Denylp:: listdenyip s
- ▼ DiskCounter
- DiskCounter:: disk _counter
- ▼ DiskUsage
- DiskUsage:: buildc ache
- DiskUsage:: clearc ache
- DiskUsage:: fetch_ raw_disk_usage
- DiskUsage:: fetchd iskusage
- DiskUsage:: fetchd iskusagewithextras

▼ LiveAPI Perl Module

```

my $cpliveapi =
Cpanel::LiveAPI->new(
); # Connect to
cPanel - only do this
once.

# Add new FTP user
"user" with password
"12345luggage"
my $add_ftp =
$cpliveapi->api2(
'Ftp', 'addftp',
{
'user' =>
'newuser',
'pass' =>
'12345luggage',
'quota' =>
'12345',
'homedir' =>
'newuserftp',
}
);

```

Note:
For more information, read our [Guide to the LiveAPI System](#).

▼ cPanel Tag System (deprecated)

Warnings:

- In cPanel & WHM version 11.30 and later, cPanel tags are **deprecat ed**. We **strongly** recommend that you **only** use the [LiveAPI](#) system to call the cPanel APIs. Examples are **only** present in order to help developers move from the old cPanel tag system to our [LiveAPI](#).
- cPanel API 2 calls that use cPanel tags vary in code syntax and in their output.
- For more information, read our [Dep recated cPanel Tag Usage](#) docume ntation.

- cPan el API 2 Mod ules - FTP — The Ftp mod ule man ages FTP user s, conn ectio ns, and servi ces
- cPan el API 2 Func tions - Ftp:: addft p — This functi on creat es an FTP acco unt.
- cPan el API 2 Func tions - Ftp:: delft p — This functi on delet es an FTP acco unt.

▼ DnsLookup

DnsLookup:: name
2ip

▼ DomainLookup

DomainLookup:: c
ountbaseddomains

DomainLookup:: g
etbaseddomains

DomainLookup:: g
etdocroot

DomainLookup:: g
etdocroots

DomainLookup:: g
etmaindomain

▼ Email

Email: accountna
me

Email: adddomain
forward

Email: addforward

Email: addmx

Email: addpop

Email: browsebox
es

Email: changemx

Email: checkmain
discard

Email: clearpopca
che

Email: deletefilter

Email: delforward

Email: delmx

Email: delpop

Email: disablefilter

Email: editquota

Email: enablefilter

Email: fetchautore
sponder

Email: fetchcharm
aps

Email: filteractions

Email: filterlist

Email: filtername

Email: filterrules

Email: get_archivi
ng_configuration

Email: get_archivi
ng_default_configu

▼ Command Line

```
cpapi2  
--user=username Ftp  
addftp user=user  
pass=12345luggage
```

Notes:

- You **must** URI-encode values.
- `username` represents your account-level username.
- You **must** run the `--user=username` command.
- For more information and additional output options, read our [Guide to cPanel API 2](#) documentation or run the `cpapi2 --help` command.
- If you run CloudLinux™, you **must** use the full path of the `cpapi2` command:

```
/usr/local  
/cpanel/bi  
n/cpapi2
```

▼ Output (JSON)

```
{  
  "cpanelresult": {  
    "apiversion": 2,  
    "func": "addftp",  
    "data": [  
      {  
        "reason":  
"OK",  
        "result": 1  
      }  
    ],  
    "event": {  
      "result": 1  
    },  
    "module": "Ftp"  
  }  
}
```

- cPanel API 2 Functions - Ftp::listftp
— This function lists an account's FTP users.
- cPanel API 2 Functions - Ftp::listftp sessions
— This function lists an account's active FTP sessions.

ration

Email: `get_archiving_types`

Email: `get_default_email_quota`

Email: `get_email_signing`

Email: `get_max_email_quota`

Email: `getabsbrowsedir`

Email: `getalwaysaccept`

Email: `getdiskusage`

Email: `getmxcheck`

Email: `has_delegated_mailman_lists`

Email: `list_system_filter_info`

Email: `listaliasbackups`

Email: `listautoresponders`

Email: `listdefaultaddresses`

Email: `listdomainforwards`

Email: `listfilterbackups`

Email: `listfilters`

Email: `listforwards`

Email: `listlists`

Email: `listmaildomains`

Email: `listmx`

Email: `listmxs`

Email: `listpops`

Email: `listpopssingle`

Email: `listpopswitdisk`

Email: `listpopswitimage`

Email: `loadfilter`

Email: `passwdpop`

Email: `reorderfilters`

Note:

Use cPanel's *API Shell* interface (*cPanel >> Home >> Advanced >> API Shell*) to directly test cPanel API calls.

Parameters

Parameters	Type	Description	Possible values	Example
<code>user</code>	<i>string</i>	Required The FTP account's username.	A valid username.	<code>user</code>
<code>pass</code>	<i>string</i>	Required The new password.	A valid password.	<code>12345luggage</code>
<code>domain</code>	<i>string</i>	The user's associated domain. This parameter defaults to the cPanel account's primary domain.	A domain that the cPanel account owns.	<code>example.com</code>
<code>quota</code>	<i>integer</i>	The new FTP account's quota. This value defaults to 0, which grants an unlimited quota.	<ul style="list-style-type: none">A positive integer.0 — Unlimited quota.	<code>12345</code>
<code>homedir</code>	<i>string</i>	The path to the user's home directory. If you do not specify a path, the FTP account uses the cPanel account's home directory.	A valid path, relative to the account's home directory.	<code>userftp</code>

Returns

Return	Type	Description	Possible values	Example
--------	------	-------------	-----------------	---------

- Email:: [set_archiving_configuration](#)
- Email:: [set_archiving_default_configuration](#)
- Email:: [set_email_signing](#)
- Email:: [setalwaysaccept](#)
- Email:: [setdefaultaddress](#)
- Email:: [setmxcheck](#)
- Email:: [storefilter](#)
- Email:: [tracefilter](#)
- ▼ [EmailTrack](#)
 - EmailTrack:: [search](#)
 - EmailTrack:: [stats](#)
 - EmailTrack:: [trace](#)
 - ▼ [Encoding](#)
 - Encoding:: [get_encodings](#)
 - Encoding:: [guess_file](#)
 - Encoding:: [guess_file_opts](#)
 - ▼ [FSTest](#)
 - FSTest:: [dirisempty](#)
 - ▼ [Fileman](#)
 - Fileman:: [autocompletedir](#)
 - Fileman:: [fileop](#)
 - Fileman:: [getabsdir](#)
 - Fileman:: [getdir](#)
 - Fileman:: [getdiractions](#)
 - Fileman:: [getdiskinfo](#)
 - Fileman:: [getedittype](#)
 - Fileman:: [getfileactions](#)
 - Fileman:: [getpath](#)
 - Fileman:: [listfiles](#)
 - Fileman:: [mkdir](#)
 - Fileman:: [mkfile](#)
 - Fileman:: [savefile](#)

reason	<i>string</i>	<p>A reason for failure.</p> <div style="border: 1px solid orange; padding: 5px; margin: 5px 0;"> <p>Note : This function only returns a reason value if it failed.</p> </div>	A string that describes the error.	This is an error message.
result	<i>Boolean</i>	Whether the function succeeded.	<ul style="list-style-type: none"> • 1 — The function succeeded. • 0 — The function failed. 	1

Fileman:: search

Fileman:: statfiles

Fileman:: uploadfiles

Fileman:: viewfile

▼ ForcePassword

ForcePassword:: get_force_password_flags

ForcePassword:: update_force_password_flags

▼ Frontpage

Frontpage:: fpenabled

Frontpage:: list

▼ Ftp

Ftp:: addftp

Ftp:: delftp

Ftp:: listftp

Ftp:: listftpsessions

Ftp:: listftpwithdisk

Ftp:: passwd

Ftp:: setquota

▼ Gpg

Gpg:: listgpgkeys

Gpg:: listsecretgpgkeys

Gpg:: number_of_private_keys

Gpg:: number_of_public_keys

▼ Htaccess

Htaccess:: listuser

Htaccess:: listusers

▼ HttpUtils

HttpUtils:: getdirindices

▼ ImageManager

ImageManager:: thumbnail

▼ LVEInfo

LVEInfo:: getUsage

▼ LangMods

LangMods:: getarcname

LangMods:: getkey

LangMods:: getpre
fix

LangMods:: install

LangMods:: langlis
t

LangMods:: list_av
ailable

LangMods:: list_in
stalled

LangMods:: magic
_status

LangMods:: pre_ru
n

LangMods:: search

LangMods:: setup

LangMods:: uninst
all

LangMods:: updat
e

▼ LeechProtect

LeechProtect:: set
up

▼ Locale

Locale:: get_encod
ing

Locale:: get_html_
dir_attr

Locale:: get_locale
_name

Locale:: get_user_
locale

Locale:: get_user_
locale_name

Locale:: numf

▼ Logaholic

Logaholic:: adduse
r

Logaholic:: adduse
rprofile

Logaholic:: deleteu
ser

Logaholic:: deleteu
serprofile

Logaholic:: edituse
r

Logaholic:: fetchus
er

Logaholic:: listuser
profiles

Logaholic:: logahol
iclink

Logaholic:: proces
sstats

▼ Mime

Mime:: list_hotlinks

Mime:: listhandlers

Mime:: listmime

Mime:: listredirects

Mime:: redirectname

Mime:: redirecturlname

▼ MysqlFE

MysqlFE:: authorizehost

MysqlFE:: change
dbuserpassword

MysqlFE:: created
b

MysqlFE:: created
buser

MysqlFE:: dbuserexists

MysqlFE:: deauthorizehost

MysqlFE:: deleted
b

MysqlFE:: deleted
buser

MysqlFE:: getalldb
sinfo

MysqlFE:: getalldb
usersanddbs

MysqlFE:: getdatabasesprivileges

MysqlFE:: getdatabases

MysqlFE:: gethosts

MysqlFE:: getmysqlprivileges

MysqlFE:: getmysqlserverprivileges

MysqlFE:: has_my
cnf_for_cpuser

MysqlFE:: listdbs

MysqlFE:: listdatabases
ackup

MysqlFE:: listhosts

MysqlFE:: listusers

MysqlFE:: listusers
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MysqlIFE:: revoked
buserprivileges

MysqlIFE:: setdbus
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MysqlIFE:: userdbp
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▼ MysqlOptimizer

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▼ NVData

NVData:: get

NVData:: set

NVData:: setall

▼ Net

Net:: dnszone

Net:: traceroute

▼ News

News:: does_news
_exist

News:: does_news
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News:: get_news

▼ PHPINI

PHPINI:: getallopti
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▼ Park

Park:: listaddondo
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Park:: listparkeddo
mains

Park:: park

Park:: unpark

▼ Passwd

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Passwd:: set_dige
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▼ PasswdStrength

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appstrengths

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get_password_stre
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PasswdStrength::
get_required_stren
gth

▼ Postgres

Postgres:: listdbs

Postgres:: listusers

Postgres:: listusers
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Postgres:: userexi
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▼ Rand

Rand:: getranddat
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▼ Resellers

Resellers:: get_su
b_accounts

▼ RoR

RoR:: addapp

RoR:: changeapp

RoR:: importrails

RoR:: listapps

RoR:: listrewrites

RoR:: needsimport

RoR:: removeapp

RoR:: removerewri
te

RoR:: restartapp

RoR:: setuprewrite

RoR:: softrestartap
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RoR:: startapp

RoR:: stopapp

▼ SetLang

SetLang:: setlocale

▼ SourceIPCheck

SourceIPCheck:: a
ddip

SourceIPCheck:: d
elip

SourceIPCheck:: g
etaccount

SourceIPCheck:: li
stips

SourceIPCheck:: l
oadsecquestions

SourceIPCheck:: r
esetsecquestions

SourceIPCheck:: s
amplequestions

SourceIPCheck:: s
avesecquestions

▼ SPFUJ

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SPFUJ:: count_sett
ings

SPFUI:: entries_co
mplete

SPFUI:: get_raw_r
ecord

SPFUI:: getmainse
rverip

SPFUI:: install

SPFUI:: installed

SPFUI:: list_settin
gs

SPFUI:: load_curr
ent_values

SPFUI:: uninstall

▼ SSH

SSH:: authkey

SSH:: converttopp
k

SSH:: delkey

SSH:: fetchkey

SSH:: genkey

SSH:: genkey_leg
acy

SSH:: importkey

SSH:: listkeys

▼ SSL

SSL:: fetchcabundl
e

SSL:: fetchinfo

SSL:: genctr

SSL:: gencsr

SSL:: genkey

SSL:: getcnname

SSL:: installssl

SSL:: listcrts

SSL:: listcsrs

SSL:: listkeys

SSL:: listsslitems

SSL:: uploadcrt

SSL:: uploadkey

▼ SSLInfo

SSLInfo:: fetchinfo

▼ StatCache

StatCache:: clearc
ache

▼ Stats

Stats:: getmonthly

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Stats:: getmonthly
domainbandwidth

Stats:: getthismont
hsbwusage

Stats:: lastapache
hits

Stats:: lastvisitors

Stats:: listanalog

Stats:: listawstats

Stats:: listlastvisito
rs

Stats:: listrawlogs

Stats:: listurchin

Stats:: listwebalize
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▼ StatsBar

StatsBar:: getrowc
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StatsBar:: rowcoun
ter

StatsBar:: setrowc
ounter

StatsBar:: stat

▼ SubDomain

SubDomain:: adds
ubdomain

SubDomain:: chan
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SubDomain:: delsu
bdomain

SubDomain:: getre
servedsubdomains

SubDomain:: listsu
bdomains

SubDomain:: validr
egex

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Themes:: apply_n
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Themes:: does_cp
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able_themes

Themes:: get_the
mes_list

Themes:: restore_
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▼ UI

UI:: dynamicinclud
elist

UI:: includelist

UI:: listform

UI:: paginate

UI:: paginate_list

▼ UserHttpUtils

UserHttpUtils:: get
dirindices

▼ WebDisk

WebDisk:: addweb
disk

WebDisk:: delweb
disk

WebDisk:: hasdige
st

WebDisk:: listwebd
isks

WebDisk:: passwd
webdisk

WebDisk:: set_dig
est_auth

WebDisk:: set_ho
mdir

WebDisk:: set_per
ms

WebDisk:: setstatu
s

▼ WebmailApps

WebmailApps:: list
webmailapps

▼ ZoneEdit

ZoneEdit:: add_zo
ne_record

ZoneEdit:: edit_zo
ne_record

ZoneEdit:: fetch_c
panel_generated_
domains

ZoneEdit:: fetchzo
ne

ZoneEdit:: fetchzo
ne_records

ZoneEdit:: fetchzo
nes

ZoneEdit:: get_zon
e_record

ZoneEdit:: remove
_zone_record

ZoneEdit:: resetzo
ne

